



UNITED STATES DEPARTMENT OF COMMERCE  
 Patent and Trademark Office  
 ASSISTANT SECRETARY AND COMMISSIONER  
 OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

JR

OCTOBER 07, 1995

PTAS

RECEIVED



\*100023195A\*

BAKER & BOTTS, L.L.P.  
 ATTN: JAMES REMENICK  
 THE WARNER  
 1299 PENNSYLVANIA AVENUE, N.W.  
 WASHINGTON, DC 20004-2400

NOV 13 1995

BAKER & BOTTS

JCS17 U.S. PTO  
 601566/60  
 09/395409  
 09/14/95

UNITED STATES PATENT AND TRADEMARK OFFICE  
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/12/1995

REEL/FRAME: 7508/0972  
 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
 CANTOR, CHARLES R.

DOC DATE: 05/05/1995

ASSIGNEE:  
 TRUTEES OF BOSTON UNIVERSITY  
 147 BAY STATE ROAD  
 BOSTON, MASSACHUSETTS 02215

SERIAL NUMBER: 08420009  
 PATENT NUMBER:

FILING DATE: 04/11/1995  
 ISSUE DATE:

ANNIE HARRELL, PARALEGAL  
 ASSIGNMENT DIVISION  
 OFFICE OF PUBLIC RECORDS

MRL  
6-12-95



BOX ASSIGNMEN

06-27-1995

40-58

Keep within borders

D

ONLY PATENT



PAT. APPLNS. & PATENTS ONLY

100023195  
to the Assistant Commissioner for Patents, Wash., D.C. 20231

SIR: Please record the attached original document or copy thereof on which the particulars are:

1. Name of conveying party(ies) (assignor(s)):

Charles R. CANTOR

Additional name(s) of conveying party(ies) attached? [ ] yes [XX] no

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Trustees of Boston University

Address: 147 Bay State Road

City: Boston

State: Massachusetts Zip: 02215

Country: U.S.A.

Additional name(s) & address(es) attached? [ ] yes [XX] no

3. Nature of Conveyance:

[XX] Assignment

Execution Date: May 5, 1995

[ ] Merger

[ ] Change of Name

[ ] Verified Translation

[ ] Security Agreement

[ ] Other

4. Execution date(s) on the Declaration if filed herewith:

if dates ↑ ↓ differ see atty!

4.5 Application number(s) or patent number(s). Others on additional sheet(s) attached? [ ] yes [X] No

A. Patent Application No(s).  
(series code/serial number)

First Inventor  
if not in Item 1

B. Patent No(s).

First Inventor  
if not in Item 1

08/420,009

5. Name and address of party to whom correspondence concerning document should be mailed:

James Remenick  
BAKER & BOTTS, L.L.P.  
The Warner  
1299 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2400  
(see telephone number below)

6. Number involved:

Applns. -1- + Pats: \_\_\_\_\_ = Total 1

7. Amount of fee enclosed:

Above Total x \$40 = \$40

8. If above fee missing or inadequate charge insufficiency to Deposit Account number 02-0384.

5.5.

Atty Dkt: 16865-0168

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

080 TR 06/19/95 08420009

Signature

Attorney: James Remenick

10. Total number of pages including this cover sheet, attachments and document

1 581

40.00 CK

4

Reg. No. 36,902

Date: June 12, 1995

Atty/Sec: JR/mra

Tel: (202) 639-7700

Fax: (202) 639-7890

FORM PTO-1598 (Rev. 5-94)

File with post card receipt



ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, THAT

WHEREAS, I, Charles R. CANTOR, a citizen of the United States of America, residing at 11 Bay State Road #6, Boston, MA 02215, (hereinafter "ASSIGNOR") have invented certain new and useful improvements in SOLID PHASE SEQUENCING OF NUCLEIC ACIDS described in the application for United States Letters Patent filed on April 11, 1995, and assigned Application Serial No. 08/420,009.

WHEREAS ASSIGNOR has entered into an Agreement with the Trustees of Boston University in accordance with the Patent Policy of Boston University as applying to faculty, students and employees under the terms of which all rights in the aforesaid invention are to be acquired by the Trustees of Boston University and net royalties generated by the invention of said ASSIGNOR and accruing to the Trustees of Boston University are to be shared with the inventors and the Trustees of Boston University, pursuant to said Agreement; and

NOW, THEREFORE, BE IT KNOWN THAT FOR and in consideration of one dollar and other valuable consideration paid to us by the Trustees of Boston University, a corporation of Massachusetts having a principal place of business at 147 Bay State Road, Boston, Massachusetts, 02215, hereinafter called ASSIGNEE, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Trustees of Boston University, its successors assigns and legal representatives, the entire right, title and interest for the United States of America and all foreign countries in and to any and all improvements which are disclosed in the application for United

States Letters Patent entitled "SOLID PHASE SEQUENCING OF NUCLEIC ACIDS" invented by said ASSIGNOR and described in said application executed by said ASSIGNOR as noted herewith and about to be fixed as Serial Number 08/420,009 filed on April 11, 1995 and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and including all rights of priority resulting from the filing of any such applications.

AND, ASSIGNOR agrees that said ASSIGNEE may apply for and receive Letters Patent in its own name; and that, when requested without charge to but at the expense of said ASSIGNEE, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said ASSIGNEE, its successors, assigns and legal representatives, all the facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements in said ASSIGNEE, its successors, assigns and legal representatives; and we do hereby authorize and request the Commissioner of Patents of the United States to issue such

Letters Patent as shall be granted upon said U.S. application(s) to said ASSIGNEE, its successors and assigns.

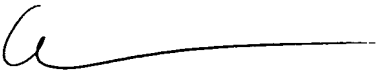
- AND said ASSIGNOR covenants with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreements affecting the rights and property herein conveyed has been made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

Executed on the date(s) below indicated.


Signature

Date Signed

Witness

  
\_\_\_\_\_  
Name: Charles R. Cantor

5/5/98

  
\_\_\_\_\_  
Michael K. HIRSH